



Duty Officer	
EDO	Caroline Thomas Jacobs
CSWC Watch Officer	Sarah Murdock (Day) Jennifer Gordon (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Cathy Johnson
LDO	Jared McCormick
IDO	Elsy Votino
CDO	Jan Marnell
SDO	Joanne Phillips
PIO	Brad Alexander
TDO	John Hudson
ITDO	Spencer Ung
EQTP	Dana Ferry
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



Unclassified // FOUO
24 Hour STAC Report

Report Attached



State Operations Center Inland Region EOC Coastal Region EOC Southern Region EOC Level 2 Normal Operations Normal Operations Level 2

Cal OES COASTAL REGION

River Forecast – The following rivers are expected to meet or exceed Monitor Stage:

Monterey County:

• Salinas River at Bradley is expected to crest at 12.3 feet at 0100 hours on 03/23/18. Flood Stage is 14.0 feet.

Cal OES INLAND REGION

River Forecast – The following rivers are expected to meet or exceed Flood Stage: Plumas County:

- Middle Fork Feather River at Portola is expected to reach 8.6 feet the morning of 03/24/18. Flood Stage is 8.5 feet.
- Potential Impacts: Some minor lowland flooding in reach between Beckwourth and Sloat, including Portola.
 Sacramento County:
- Cosumnes River at Michigan Bar is expected to crest at 12 feet the evening of 03/22/18. Flood Stage is 12.0 feet.
 - Potential Impacts: Water flows on to the road near Wilton.

River Forecast – The following rivers are expected to meet or exceed Monitor Stage:

Yuba County:

- Yuba River at Marysville is expected to crest at 76.3 feet late the night of 03/22/18. Flood Stage is 88.0 feet. Sutter County:
- Sacramento River at Tisdale Weir is expected to crest at 45.8 feet the morning of 03/24/18. Flood Stage is 53.0 feet. Sutter & Yolo County:
- Sacramento River at Fremont Weir is expected to reach 32.3 feet the afternoon of 03/23/18. Flood Stage is 40.5 feet. Sacramento County:
- Cosumnes River at McConnell is expected to reach 42.5 feet the morning of 03/23/18. Flood Stage is 46.0 feet.
- Mokelumne River at Benson's Ferry is expected to crest at 13.6 feet the morning of 03/24/18. Flood Stage is 17.0 feet. Merced County:
- Bear Creek at McKee Rd. is expected to reach 19.8 feet at 0200 hours on 03/23/18. Flood Stage is 23.0 feet.

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/



Cal OES SOUTHERN REGION

River Forecast – The following rivers are expected to meet or exceed Monitor Stage:

San Luis Obispo County:

- Salinas River at Paso Robles is expected to reach 23.4 feet the afternoon of 03/22/18. Flood Stage is 29.0 feet. Santa Barbara County:
- Sisquoc River at Garey is expected to crest at 11.7 feet on at 1600 hours on 03/22/18. Flood Stage is 16.0 feet.
- See next slide for Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County



Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County

A significant, long duration storm of subtropical moisture is expected to cross Southwest California through 03/22/18. For the Santa Barbara South Coast, total rainfall estimates are expected to range between 5 to 7 inches, with foothill and coastal slopes seeing as much as 7 to 10 inches. Peak 1 hour rainfall rates are expected to range between 0.50 and 0.75 inches, with a 20-30 percent chance reaching 1.00 inch per hour (especially if thunderstorms develop). Peak 3 hour rainfall rates will likely range between 1.00 and 2.00 inches. With rainfall rates likely to exceed USGS thresholds for this event, there is a strong potential for significant flash flooding and debris flows in the recent burn areas, including the Thomas Fire burn scar.

Activations

- The Cal OES State Operations Center (SOC) is activated at Level 2, operational periods 0700-1900 hours and 1900-0700 hours.
- Southern Region EOC (SREOC) is activated at Level 2 from 0700 to 1900 hours.
- Cal OES Fire and Rescue Branch EOC at Cal OES Headquarters/ SOC is activated.
- Cal OES Law Enforcement Branch EOC at Cal OES Headquarters/ SOC is activated.
- Southern California Edison activated on 03/20/18 at 0800 hours
- Southwest Gas EOC is open
- The Santa Barbara County Emergency Operations Center (EOC) is activated to Level 3, operational period 0700-1900 hours
 - City of Santa Barbara EOC is activated at a Level 2 from 0700 to 1900 hours.
 - City of Carpinteria EOC is activated at a Level 2.
- The Ventura County EOC is partially activated as of 03/20/18 at 0700 hours
 - City of Ventura activated at Level 2 on 03/20/18 at 1700 hours
 - City of Oxnard is at Duty Officer Status with Public Works Department support
- Los Angeles County EOC is activated at Level 1 on 03/20/18 at 1900 hours
 - City of Duarte will activate at Level I (low level) on 03/22/18 at 0600 hours
 - City of Los Angeles is activated at Level I (low level)
 - City of Burbank will activate at a Level II on 03/22/18 at 0600 hours.



Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County (Continued) Deployments

Southern Regional Emergency Operation Center (SREOC):

- 1 Cal OES Law Enforcement Branch Assistant Chief
- 1 Cal OES Southern Region Acting Regional Administrator
- 3 Cal OES Southern Region Senior Emergency Services Coordinators (ESC)

Santa Barbara County EOC:

- 1 Cal OES Fire and Rescue Branch Assistant Chief
- 1 Cal OES Law Enforcement Assistant Chief
- · 3 Cal OES Southern Region ESCs

Santa Barbara County ICP/IMT:

1 Cal OES Law Enforcement Assistant Chief

Ventura County EOC:

- 1 Cal OES Fire and Rescue Branch Assistant Chief
- 1 Cal OES Southern Region Deputy Administrator
- 1 Cal OES Southern Region ESC

Resources Assigned

- Type 3 Incident Management Team (IMT)
- 16 Engines, 1 Squad, 2 Ambulances, 2 US&R units, 3 Heavy Equipment (Excavator/Dozer), 2 Crews, 20 Miscellaneous Overhead
- 2 US&R Regional Task Forces (29 personnel, associated vehicles and equipment)
- 2 Cal OES Swiftwater Task Forces (14 personnel, associated vehicles and equipment)
- 2 Cal OES Type 1 Engine Strike Teams (22 personnel)
- 2 Cal OES Type 3 Engine Strike Teams (22 personnel)



<u>Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County (Continued)</u> Mandatory Evacuations

Santa Barbara County:

• Per Cal OES Law Branch, as of 03/21/18 at 0934 hours approximately 18,865 residents impacted.

Ventura County:

- Per Cal OES Law Branch, as of 03/21/18 at 0934 hours, approximately 327 residents impacted
- Ventura County Sheriff OES has issued the following mandatory evacuation notices effective 03/20/18 at 1200 hours until 03/22/18 at 1700 hours:
 - Matilija Canyon and North Fork area (Ojai)
 - · Casitas Springs, Nye Rd. & surrounding areas
 - La Conchita

Los Angeles County:

• Per Cal OES Law Enforcement Branch, as of 03/21/18 at approximately 1715 hours, Los Angeles County lifted mandatory evacuations.

Voluntary Evacuations

- Ventura County Sheriff OES has issued voluntary evacuation notices for portions of Ojai City, Unincorporated Ojai-Santa Paula area, and The City of Ventura, effective 03/20/18 at 1200 hours until 03/22/18 at 1700 hours.
- Los Angeles County in the La Tuna Canyon Fire burn area effective 03/21/18 at 1800 hours, from the 9000 block of La Tuna Canyon Rd. to Sunland Blvd.; from Day St. (North Border) to Plainview Ave. (East Border) to Sherman Grove Ave. (West Border).



Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County (Continued) Shelters

Santa Barbara County:

- Midnight Shelter Count: 32
- Earl Warren Showgrounds, 3400 Calle Real, Santa Barbara
- Large animal shelter: Earl Warren Showgrounds, 3400 Calle Real, Santa Barbara
 - For assistance evacuating large and small animals, contact Santa Barbara County Animal Services hotline at 805-681-4332.
- Small animal shelter: The Santa Barbara Humane Society, 5399 Overpass Rd., Santa Barbara
- City of Santa Barbara and City of Carpinteria have set up evacuation plans for those needing help with transportation to the shelter.
- County Public Health has pre-identified those facilities and AFN patients within the proposed evacuation areas that may need assistance with transportation and have proper planning in place.

Ventura County:

- · Midnight Shelter Count: 17
- Ventura College, 4667 Telegraph Rd., Ventura
- Santa Paula Community Center, 536 W. Main St., Santa Paula (homeless services shelter)

Los Angeles County:

- Sylmar Recreation Center, 13050 Borden Ave., Sylmar (accepting small animals)
- · Westwood Recreation Center, 1350 Sepulveda Ave., Los Angeles
- Verdugo Recreation Center, 3201 W. Verdugo Ave, Burbank, CA
- · Sun Valley Recreation Center, 8133 Vineland Ave. Sun Valley, CA
- Large Animals can be taken to the Equestrian Park at the Hansen Dam, 11127 Orcas Ave., Lake View Terrace

Road Closures

- San Luis Obispo County: SR 1 (Pacific Coast Highway) is closed at Ragged Point due to a landslide. Estimated time of reopening: Unknown.
- Ventura County: State Route 33 is closed between Fairview Road and Lockwood Valley due to mud and debris flow. Estimated time of reopening: Unknown.
- Santa Barbara County: SR 192 is closed from 1.6 mi east of Santa Barbara at Sycamore Canyon Rd. to Cravens Ln. due to a mudslide. Estimated time of reopening: Unknown.
- California Highway Patrol (CHP) will monitor Highway 101 and other major routes for potential closures should debris flows/flooding effect roadways.



Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County (Continued) Health and Medical

Santa Barbara County:

- Casa Dorinda, a LifeCare Community, fully evacuated all residents
- Carpinteria Senior Lodge is in the process of evacuating
- · Futures Unlimited Adult Residential Facility (ARF) has evacuated
- GranVida Residential Care Facility for the Elderly (RCFE) will shelter in place

Schools

Santa Barbara County

Public School Closures:

- Carpinteria Unified School District Classes are canceled Wednesday, 3/21, and prepared to cancel Thursday, 3/22
- Cold Spring School are holding classes at their alternate site in Goleta today and possibly on Thursday, 3/22.
- Montecito Union School are holding classes at their alternate sites in the Hope School District today and possibly on Thursday, 3/22

Private Schools:

- Mt Carmel School are holding classes off-site at their alternate campuses Wednesday
- · Crane Country Day using an alternate site and distance/online learning

Colleges and Universities:

· Westmont: Classes are cancelled today.

Ventura County

The following schools are closed today 03/21/18:

- Ventura Missionary School
- · Ojai Unified School District (all schools)
- Santa Paula Unified School District
- Ventura High School
- · De Anza Academy of Technology and the Arts (DATA) Middle School
- Loma Vista Elementary School
- Ventura County Office of Education (VCOE) special education classrooms at Ventura High School
- VCOE Ojai TEAMS site at Nordhoff High School
- Mupu Elementary School District-all schools (end at noon)
- Ventura Charter School
- Holy Cross School



Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County (Continued) Missions

- 2018-LAW-45778 VHF portable radio kit (14 radios/batteries/chargers) for issuance to CNG high water vehicle personnel for communication with fire & sheriff. Radio kit requested to be deployed to Santa Barbara County EOC, 4408 Cathedral Oaks Road, Santa Barbara. Coordinating.
- 2018-LAW-45747: Santa Barbara Sheriff's Office is requesting five (5) CNG High Water Vehicles for 03/20-22/18. Coordinating.
- 2018-SOC-45756: DWR field representatives to fill a technical specialist position at the Santa Barbara and Ventura Counties EOCs for 03/20-22/18. Coordinating.
- 2018-SOC-45759: Santa Barbara County through the local Type III IMT is requesting 1 Type 1 Strike team (2 crews) to assist with emergency protective measures. 2 CCC hand crews ordered additionally. Coordinating.

EMMA

The Emergency Management Mutual Aid Plan has been activated in support of the Mud and Debris Flow activation.

- EMMA Request #2702 for 2 Public Information Officers. Status: Coordinating
- EMMA Request #2740 for 1 Public Information Officer with Graphics and Visuals experience. Status: Coordinating



FIRE ACTIVITY

Cal OES Fire Preparedness Levels				
National	Northern California Southern Californi			
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2		
	Multi-Agency Coordination System MACS Mode: 1	Multi-Agency Coordination System MACS Mode: 1		

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

• Nothing significant to report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures			
Northern California	Southern California		
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures	

Lifeline Routes

· There are no lifeline route closures.

Non-Lifeline Routes:

- Monterey County: SR 1 is closed 3 miles south of Lucia due to a rock slide. Estimated time of reopening: Unknown.
- San Luis Obispo County: SR 1 (Pacific Coast Highway) is closed at Ragged Point due to a landslide. Estimated time of reopening: Unknown.
- Ventura County: State Route 33 is closed between Fairview Rd. and Lockwood Valley due to mud and debris flow. Estimated time of reopening: Unknown.
- Santa Barbara County: SR 192 is closed from 1.6 mi east of Santa Barbara at Sycamore Canyon Rd. to Cravens Ln. due to a mudslide. Estimated time of reopening: Unknown.

Wildfire Closures:

· There are no wildfire closures.

Emergency Center Activations:

· There are no Emergency Center Activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype) http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





California 911 System

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

911 Outages/Remote/Community Isolations:None reported.

Service Interruptions:None reported.



WEATHER OF CONCERN

Weather of Concern

Northern California:

- A strong atmospheric river type storm pushes into the region through early Friday morning.
 - · This will bring periods of heavy valley rain and heavy Sierra snow along with gusty winds.

Southern California:

- · Significant flash flooding and debris flows are possible over recent burn scars into Thursday.
 - Flash Flood Watches are in effect for areas below and near burn areas across Southwest CA through late Thursday night.
- For the Santa Barbara South Coast, total rainfall estimates are expected to range between 5 to 7 inches, with foothill and coastal slopes seeing as much as 7 to 10 inches.
 - Periods of steady rain are expected, becoming heavy at times through Thursday morning.
 - Peak 1 hour rainfall rates are expected to range between 0.50 and 0.75 inches.
 - Peak 3 hour rainfall rates will likely range between 1.00 and 2.00 inches.

Weather Advisories, Watches, and Warnings currently active in California:

http://www.wrh.noaa.gov/hazardSummary/?state=ca

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1

Key Points

03/20 - 03/27

Today - Friday AM

- Significant flash flooding and debris flows possible over recent burn scars including Thomas for Central and Southern CA, especially late tonight into Thursday
 - Flash Flood Watches in Effect for Near Burn Areas Across Southwest
 CA Wednesday Night through late Thursday Night
 - Rainfall rates near 0.75" per hour expected with amounts in excess of 1.00" per hour with embedded thunderstorms.
- Rockslides and mudslides, especially over canyon roadways
- Additional potential for widespread urban roadway flooding
- Flooding of small creeks and streams
- Travel impacts due to accumulating snowfall across Sierra

Friday PM - Saturday

- Another round of Sierra snow with expected impacts to travel Friday.
- Small creeks and streams may continue to run high
- Roadways, especially through canyons, may remain closed due to mud and rockslides.

Sunday - Tuesday

Dry with no significant weather or water impacts expected.

California OES Impact Threat Matrix

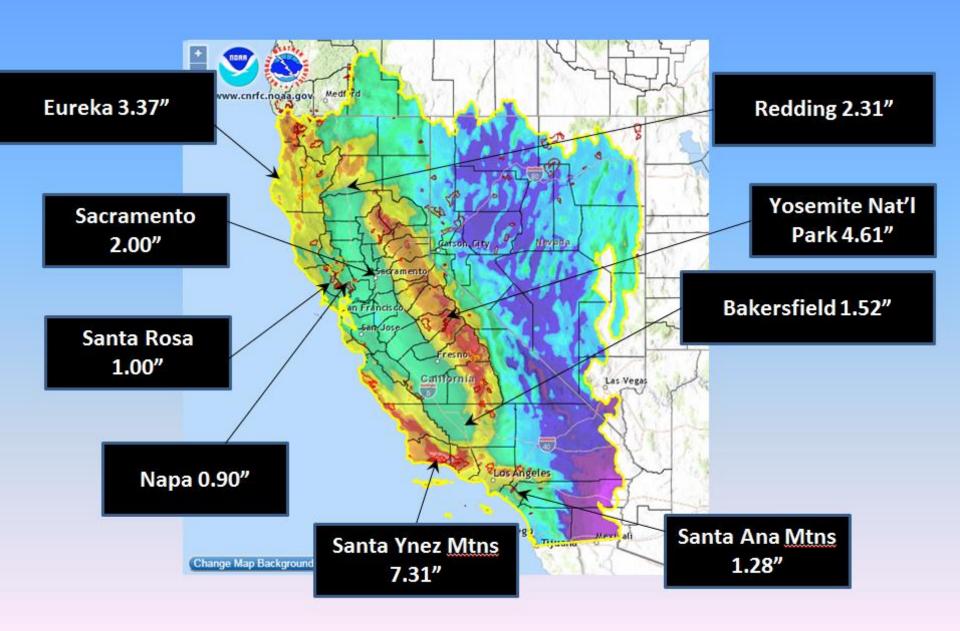
March 21 – 28, 2018

DAY/THREAT	WED	THU	FRI	SAT	SUN	MON	TUE
Fire Weather							
Winds	Cntrl/Srn	Cntrl/Srn	Cntrl/Srn				
Snow	Sierra	Sierra	Sierra	Sierra			
Heavy Rain/Flash Flooding	Srn CA	Srn CA					
Debris Flows/Mudslides	Srn CA & Burn Scars	Srn CA & Burn Scars					
River Flooding							
Severe							





Expected 6 Day Total Precipitation



WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

Wet unsettled weather will continue throughout the North Ops region through Sunday as a series of low pressure troughs and cold fronts move over the area. Snow levels will remain above 6,000 feet until Thursday then fall rapidly as cold air moves in behind the main front. Rain accompanying the front will be heavy in some areas, especially in the Sierra. By Friday morning snow levels will be around 2,000 feet in the north and 3,500 feet in the south. A break in the precipitation and clouds Thursday night could allow cold air to be trapped in the canyons surrounding the northern Sacramento Valley and lead to lower snow levels when the next wave of precipitation moves in early Friday. S-W winds will gust to 25-35 mph in many areas through Friday, with higher elevation wind-prone areas possibly seeing gusts reach 45-50 mph.

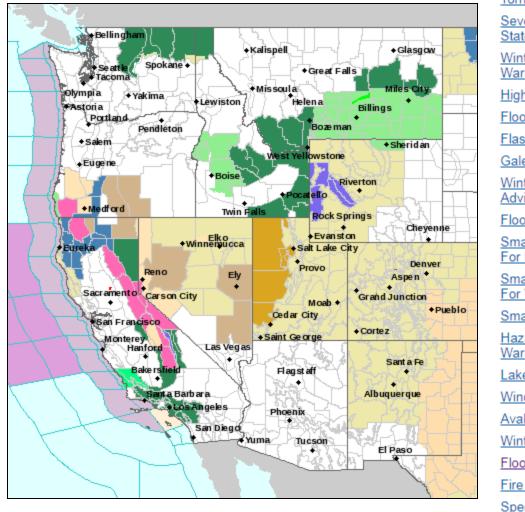
Next week looks dry as a Pacific high pressure ridge moves closer to the coast. Stable conditions and abundant spring sunshine will lead to above normal temperatures, and periods of dry gusty northerly winds can also be expected with this pattern.

SOUTHERN CALIFORNIA

A strong Pacific storm off the California Coast will continue to bring periods of rain, heavy at times, through Thursday night. Rain will mainly stay from Los Angeles County north today and then spread across the rest of Southern California by Thursday morning. Most foothill and mountain locations will receive an additional 4 and 8 inches of rainfall and most coastal and valley locations will receive an additional 1 and 4 inches of rainfall through Thursday night. Rainfall totals will be significantly less south of Los Angeles County. The snow level will be above 8,000 feet through Thursday. South winds of 20 to 40 mph with gusts to 60 mph will surface across the wind prone mountain and desert areas this afternoon through Thursday afternoon and this is when the heaviest rainfall will take place. Temperatures will remain near normal through Thursday, with upper 40s and 50s across the mountains and 60s to low 70s in the valleys. A Pacific trough will drop down the West Coast causing temperatures to cool to 5 to 15 degrees below normal Friday through early next week. This trough will also bring isolated to scattered showers with light rainfall accumulations at times Friday through early next week. The snow level will drop to between 4,000 and 6,000 feet. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the wind prone mountain and desert areas Saturday afternoon through Sunday evening.



WEATHER MAP



Tornado Warning Severe Weather Statement Winter Storm Warning High Wind Warning Flood Warning Flash Flood Watch Gale Warning Winter Weather Advisory Flood Advisory Small Craft Advisory For Hazardous Seas Small Craft Advisory For Winds Small Craft Advisory Hazardous Seas Warning Lake Wind Advisory Wind Advisory Avalanche Watch Winter Storm Watch Flood Watch Fire Weather Watch

Special Weather
Statement

Marine Weather
Statement

Hazardous Weather
Outlook

Hydrologic Outlook





Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- 2018-LAW-45768, 03/20/18 at 1200 hours. The San Luis Obispo County Sheriff's Office requested (7) HRD K9's for a Law Enforcement sensitive investigation on 03/25/18 at an undisclosed location. LDO contacted CalOES K9 coordinator who is in the process of coordinating a response. **Mission Ongoing**
- 2018-LAW-45677, 03/15/18, 0836 hours: Alpine County Sheriff's Office requested a search helicopter to assist in locating a subject last seen using a ski lift at the Bear Valley Mountain Resort. He did not return home later that evening and his vehicle was located at the resort's parking lot. The California Highway Patrol (CHP) and the California National Guard (CNG) deployed helicopters. Both helicopters were forced to land at the ski resort due to weather conditions. Alpine County continued ground searches, which have not been successful. On 03/15/18 at 1700 hours, Alpine requested additional resources for 03/16/18. They requested a total of 80 Type 1 Nordic ground personnel. Marin, Contra Costa, San Mateo, Placer, El Dorado, Tuolumne and Monterey counties were contacted for resources. In addition, Douglas County, Nevada and the National Ski Patrol were contacted. Update 03/17/18: Alpine County advised the search will be continuing through the weekend and expects upwards to 100 searchers in the field. The helicopters were still grounded and a new request for Nano Trackers from CNG was received. The Cal OES Law Enforcement Duty Officer (LDO) made contact with CNG Joint Operations Center (JOC) and they accepted the mission, and deployed last night in preparation for arriving at the 0800 briefing. Update 03/18/18: CHP H-20 was able to return to the valley on Saturday and are planning flight time for this same mission on Sunday if weather permits. CNG Helicopter is still grounded at the Ski Resort. 38 Ground units were scheduled to search on Sunday at 0800 hours for the next operational period. The searchers came from Tulare (7), Fresno (3), Marin (5), Contra Costa (3), San Mateo (9 BAMRU), Placer (8) and Northern Ski Patrol (4). El Dorado County Sheriff's Office is assisting with search management aspects (6 individuals for an overhead team). **Update** 03/19/18: Ground search efforts continued without success. All mutual aid ground search units were released at the end of the day. Aerial support efforts were minimal as CHP H-20 had to break from the search for higher priority traffic. The CNG Helicopter was repaired in the later part of the afternoon and was only able to search in the late afternoon. Alpine County Sheriff's Office requested air support for 03/20/18 and CNG agreed to return for AM aerial coverage with 2 helicopters. CNG will also be searching in the evening hours of 03/20/18 with a fixed wing airplane (RC 26), equipped with thermal imaging after the ski resort closes for the day (1800 hours). Update 03/20/18: CNG assisted Alpine County Sheriff's Office with aerial helicopter searches most of the day on 03/19/18 with negative results. CNG continued their search efforts with an RC-26 during the evening hours in hopes of locating heat sources from thermal imaging equipment. As of 3/20/18 at 0800, no further Mutual Aid assets have been requested. Update 03/21/18: The Alpine County Sheriff's Office advised that the thermal imaging mission with the CNG RC-26 did not yield clues for follow up search efforts. The Sheriff's Office advised that the search would continue at a local level with no further need of Mutual Aid. Mission Closed

Cal OES MISSION TASKING

Cal OES Missions

- 2018-IREOC-45244: Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties.
- 2017-SOC-44098: CalRecycle Debris Management Team in Ventura County (Coordinating)
- 2017-SOC-43821: DTSC to remove household hazardous waste from over 500 residential lots in Ventura County (On Scene)
- 2017-Inland-42559: Weather station installed to gather real time rainfall data by Air Resources Control Board (On Scene)



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.